

UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

21005

7590

12/03/2003

HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133

EXAMINER

PAPER NUMBER

CHEN, BRET P

ART UNIT

DATE MAILED: 12/01/2003

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
١	09/857 949	08/08/2001	Raymond C. Loszewski	2177.1014-00	2566

TITLE OF INVENTION: COMPOSITE FOAM, ARTICLES, AND METHODS OF FORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	80	\$1330	\$0	\$1330	03/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

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INSTRUCTIONS: This to appropriate. All further coindicated unless corrected maintenance fee notification	rm should be used for transcrespondence including the below or directed otherwise	nsmitting the ISSU Patent, advance of in Block 1, by (a	OF FEE and PU rders and notifical specifying a re-	JBLICATION FEB (if recation of maintenance fenew correspondence additional control of the correspondence additional corres	equired). Blocks I through 4 : es will be mailed to the current ess; and/or (b) indicating a sep	should be completed where correspondence address as atate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	SE ADDRESS (Note: Legibly mark-u				of mailing can only be used for This certificate cannot be used tonal paper, such as an assignment of mailing or transmission.	
HAMILTON, BE 530 VIRGINIA RO P.O. BOX 9133 CONCORD, MA		EYNOLDS, F	·.C.		Certificate of Mailing or Tran at this Fee(s) Transmittal is bein ee with sufficient postage for fin Mail Stop ISSUE FEE address JSPTO, on the date indicated be	emierian
•					•	(Depositor's name)
						(Signatore)
				<u></u>		(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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					TOTAL FEE(S) DUE	DATE DUE
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CFR 1.363). © Change of corresponde Address form PTO/SB/12	e address or indication of "Fornce address (or Change of C 22) attached. on (or "Fee Address" Indicator more recent) attached.	Correspondence	names of up agents OR, a firm (having agent) and the	ng on the patent front pay p to 3 registered patent alternatively, (2) the nan as a member a register the names of up to 2 reg agents. If no name is list at.	attorneys or ie of a single ed attorney or 2eistered patent	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submittee (A) NAME OF ASSIGNI	an assignee is identified bel d to the USPTO or is being s	ow, no assignee d uhmitted under sej	ata will appear o		f assignee data is only approprie OT a substitute for filing at assi COUNTRY)	ate when an assignment has gument.
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the pate	nt); 🗓 individual 🧯	corporation or other private gr	oup entity 🚨 government
4a. The following fee(s) are	enclosed:	46	. Payment of Fed	••••		
☐ Issue Fee				ne amount of the fee(s) is		
Publication Fee				credit card. Form PTO-20.		
Advance Order - # of 0	Copies		Deposit Accour	is hereby authorized by t Number	charge the required fee(s), or (enclose an extra co	credit any overpayment, to
Director for Patents is reques	aed to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-	apply any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
NOTE: The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age ords of the United States Pa	d) will not be accent; or the assigned	cepted from any se or other party k Office.	one y in		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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23005 7590 12/01/2003			EXAMINER		
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530 VIRGINIA P.O. BOX 9133			ART UNIT	PAPER NUMBER	
			1762		

DATE MAILED: 12/01/2003

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.